



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**Substitute for form 1449/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1 of 2

**Complete if Known**

Application Number	09/996,301
Filing Date	November 21, 2001
First Named Inventor	Saad A. Sirohey et al.
Art Unit	2624
Examiner Name	Chen, Wenpeng
Attorney Docket Number	GEMS:0180/YOD/EUB (120621)

## U.S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)			
WPC	A1	US- 5,710,835	1/20/1998	Bradley	
	A2	US- 5,867,602	2/2/1999	Zandi et al.	
	A3	US- 6,091,777	7/18/2000	Guetz et al.	
	A4	US- 6,314,452	11/6/2001	Dekel et al.	
	A5	US- 6,445,823	9/3/2002	Liang	
	A6	US- 6,553,141	4/22/2003	Huffman	
	A7	US- 6,556,724	4/29/2003	Chang et al.	
	A8	US- 6,633,674	10/14/2003	Barnes et al.	
	A9	US- 6,711,297	3/23/2004	Chang et al.	
	A10	US- 6,734,880	5/11/2004	Chang et al.	
	A11	US- 6,792,151	9/14/2004	Barnes et al.	
	A12	US- 6,795,583	9/21/2004	Barnes et al.	
	A13	US- 6,912,317	6/28/2005	Barnes et al.	
	A14	US- 6,912,319	6/28/2005	Barnes et al.	
	A15	US- 6,925,208	8/2/2005	Huffman	
	A16	US- 6,938,211	8/30/2005	Chang et al.	
WPC	A17	US- 7,006,696	2/28/2006	Huffman	
	A18	US- 7,024,046	4/4/2006	Dekel et al.	
WPC	A19	US- 7,050,639	5/23/2006	Barnes et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Signature	/Wenpeng Chen/	Date Considered	08/15/2006
--------------------	----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Transcription is attached.  
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>				<p><b>Complete if Known</b></p>	
Sheet	2	of	2	Application Number	09/996,301
				Filing Date	November 21, 2001
				First Named Inventor	Saad A. Sirohey et al.
				Art Unit	2624
				Examiner Name	Chen, Wengpeng
				Attorney Docket Number	GEMS:0180/YOD/EUB (120821)

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)			
WPC	B1	EP 0 971 544	1/12/2000	Andrew	
WPC	B2	WO 96/29818	9/26/1996	Bharath et al.	
WPC	B3	WO 99/53429	10/21/1999	Chui et al.	

Examiner Signature	/Wenpeng Chen/	Date Considered	08/15/2006
--------------------	----------------	-----------------	------------

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See *Kinds of Codes of USPTO Patent Documents* at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (end by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid DMB control number.

				<b>Complete if Known</b>
Substitute for form 1449/PTO				Application Number
				09/996,301
				Filing Date
				November 21, 2001
				First Named Inventor
				Saad A. Sirohey
				Art Unit
				2624
				Examiner Name
				Wenpeng Chen
Sheet	1	of	1	Attorney Docket Number
120621/YOD/EUB (GEMS:0180)				

<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
WPC	C1	BILGIN, ALI ET AL.; "Efficient Lossless Coding of Medical Image Volumes Using Reversible Integer Wavelet Transforms," Proceedings DCC '98 (IEEE Data Compression Conference), 1998.	
	C2		
	C3		
	C4		

Examiner Signature	/Wenpeng Chen/	Date Considered	08/15/2006
--------------------	----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.  
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.